APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

On the Radiation of Thorotrast Deposits in Living Tissues, by H. Maier-Leibnitz, K. Schmeiser, M. Schwaiger,

GERMAN, per, Z. Naturf, Vol IV A, 1949, pp 153-154

3

TPA3/TIB TIB, T 4222

11,001

Scientific - Biology

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Electrochemical Flourination, by M. Schmeisser, P. Sartori, 9pp.
GERMAN, per, Chemie-Ingenieur-Technik, Vol 36, 1964, No 1, pp 9-14.
CFSTI TT-64-18087

M. Schmeisser

383,25

Sci - Chemistry
Apr 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmeisser, M. and Brändle, K.
HALOGEN NITRATES AND THEIR REACTIONS: THE CHEMISTRY OF THE POSITIVE OXIDATION STATES OF THE HALOGENS. 14 July 61, 21p. 31 refs.
Order from SLA $2.60 63-10603

Trans. of Angewandte Chemie (West Germany) 1961, v. 73, no. 11, p. 388-393.

DESCRIPTORS: *Halogen compounds, *Chlorine compounds, *Bromine compounds, *Iodine compounds, *Nitrates, Nitrogen compounds, Oxychlorides, Complex compounds, Physical properties, Chemical properties, Chemical reactions

(Chemistry--Inorganic, TT, v. 10, no. 1)

63-10603

I. Schmeisser, M.
II. Brändle, K.
III. Title: Chemistry...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmeisser, M. and Schwarzmann, M.
SILICON-DIBROMIDE $(SiBr_2)_x$ AND ITS DERIVATIVES. [1962] 12p. 15 refs.
Order from SLA $1.60 62-16448

Trans. of Z[eitschrift für] Naturforsch[ung] (West Germany) 1956, v. 11b, no. 5, p. 278-282.

DESCRIPTORS: *Silicon compounds, *Bromides, Hydrolysis, Chlorination, Fluorination, Ammonia, Magnesium, Acetic acids, Chemical reactions, Hydrogenation, Grignard reactions.

It is possible to obtain a silicon subbromide of the composition $(SiBr)_x$ from $SiBr_4$ and magnesium in ether solution; at 1200°C. from $SiBr_4$ and elementary silicon, besides the already known Si_2Br_6, originates the unknown until now $(SiBr_2)_x$ as colophonium-like, solid substance well soluble in benzene and other organic solvents. It was possible to obtain it by sev- (Chemistry--Inorganic, TT, v. 8, no. 9) (over)

62-16448

I. Schmeisser, M.
II. Schwarzmann, M.

[illegible]

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Improved Method for Producing Nitrogen Trifluoride, by Martin Schmeisser, 3 pp.

GERMAN, patent application Sch 23 266 (12i, 10)
DAS 1 052 369, filed 16 Dec 1957, pub 12 Mar 1959.

RIS rept. 97048

Sci

OTS, Vol III, No 8

Apr 61

145, 126

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Sintered Materials From Metallic and Non-Metallic Powders, by W. Seith, I. W. Munster, H. Schmeken, 8 pp. UNCLASSIFIED

GERMAN, book, Technical Articles Summarized for the Occasion of the 100th Anniversary of the Firm Platinschmelze, Hanau, West Germany, Austria, Apr 1951, pp 224-242. (Encl to ATI-2420-52, Hq USAFE, ATI Br, 3 Nov 1952).

AF 467130

Scientific - Metallurgy, materials, powders

CIA No 1004619 Jan 52 CTS/DEX

A-8229

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Raffination of Diesel Fuels by Catalytic Hydrogenation, by F. Schmeling.

GERMAN, mo per, Erd Oel und Kom Kohle, Vol IX, No 7, 1956, pp 450-452.

Tech and Comm Tr
$34.00

Sci - Chemistry; Fuels
CTS/Gen Jan 1957

42,017

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmeling, P.
PRELIMINARY RESULTS ON THE RELEASE OF XENON-133 FROM URANIUM MONOCARBIDE POWDER. [Special Technical rept. on Research into the Diffusion of Inert Gases in Solid Bodies] 11 Nov 61 - 12 Mar 62, on Contract 064-61-8-RDD. [1962] 14p. HMI EU-B-15.
Order from OTS or SLA $1.60 EURAEC-361

Trans. of a rept. from Hahn-Meitner-Institut für Kernforschung, Berlin (West Germany) n.d.

DESCRIPTORS: *Xenon, Rare gases, Gas diffusion, Solids, *Uranium compounds, *Carbides, Powders, Radiochemistry, Heat treatment, Grain structures (Metallurgy), Radioactive isotopes.

The release of xenon-133 from coarse powders of uranium monocarbide was measured, and in most cases acceptable release curves resulted. When heated
(Nuclear Physics and Nuclear Chemistry, TT, v. 10, no. 6)
(over)

63-15650

I. Schmeling, P.
II. Title: Research ...
III. HMI EU-B-15
IV. EURAEC-361
V. European Atomic Energy Community, Brussels (Belgium)

244538

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmeling, P.
PRELIMINARY RESULTS ON THE RELEASE OF XENON-133 FROM URANIUM MONOCARBIDE. [Special Technical rept. 6 on Research into the Diffusion of Inert Gases in Solid Bodies]. June 61-2 Mar 62, on Contract 064-60-8-RDD. [1962] 21p. 8 refs. HMI EU-B-16.
Order from OTS or SLA $1.60 EURAEC-362

Trans. of a rept. from Hahn-Meitner-Institut für Kernforschung, Berlin (West Germany) n. d.

DESCRIPTORS: *Xenon, *Uranium compounds, *Carbides, *Tantalum, Chemical reactions, *Rare gases, Gas diffusion, Solids, Radiochemistry, Radioactive isotopes.

The release of Xenon-133 from bulk uranium monocarbide was studied at 950-1900° C in vacuum, whereby the chemical reaction between the specimen and the
(Nuclear Physics and Nuclear Chemistry, TT, v. 10, no. 6) (over)

63-15644

I. Schmeling, P.
II. Title: Research ...
III. HMI EU-B-16
IV. EURAEC-362
V. European Atomic Energy Community, Brussels (Belgium)

124534

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmeling, P.
RELEASE OF FISSION RARE-GAS DURING PAD HEATING AS A RESULT OF CHEMICAL INTERACTIONS AND ITS FALSE INTERPRETATION AS BEING DIFFUSION. [Special Technical rept. 4 on Research into the Diffusion of the Inert Gases in Solid Bodies] 11 Nov 61 - 12 Mar 62, on Contract 064-61-8-RDD. [1962] 48p. 54 refs. HMI EU-B-14.
Order from OTS or SLA $4.60 EURAEC-960

Trans. of a rept. from Hahn-Meitner-Institut für Kernforschung, Berlin (West Germany) n.d.

DESCRIPTORS: *Rare gases, Radiochemistry, *Gas diffusion, Solids, Uranium, Uranium compounds, Carbides, Dioxides, *Fission products, Corrosion, Xenon, Powders, Single crystals, Heating.

The experimental difficulties encountered when measuring the diffusion of fission gases are pointed out. Re-
(Nuclear Physics and Nuclear Chemistry, TT, v. 10, no. 6) (over)

63-15647

I. Title: PAD
I. Schmeling, P.
II. Title: Research ...
III. HMI EU-B-14
IV. EURAEC-960
V. European Atomic Energy Community, Brussels (Belgium)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmeling, P.
EVALUATION OF GAS RELEASE CURVES ATTAINED DURING PAD EXPERIMENTS. 1. MULTI-TEMPERATURE ANNEALS WITH F< 0.2. [Special Technical rept. on Research into the Diffusion of Inert Gases in Solid Bodies] 11 Nov 61-12 Mar 62, on Contract 064-61-8-RDD. [1962] 15p. 2 refs.
HMI EU-B-13.
Order from OTS or SLA $1.60 EURAEC-359

Trans. of a rept. from Hahn-Meitner-Institut für Kernforschung, Berlin (West Germany) n.d.

DESCRIPTORS: *Fission products, Gases, *Helium group gases, Diffusion, Graphic analysis, *Reactor fuels, Annealing.

When measuring the accumulated release of fission gases during a PAD experiment, the temperature is
(Nuclear Physics and Nuclear Chemistry, TT, v. 10, no. 3)
(over)

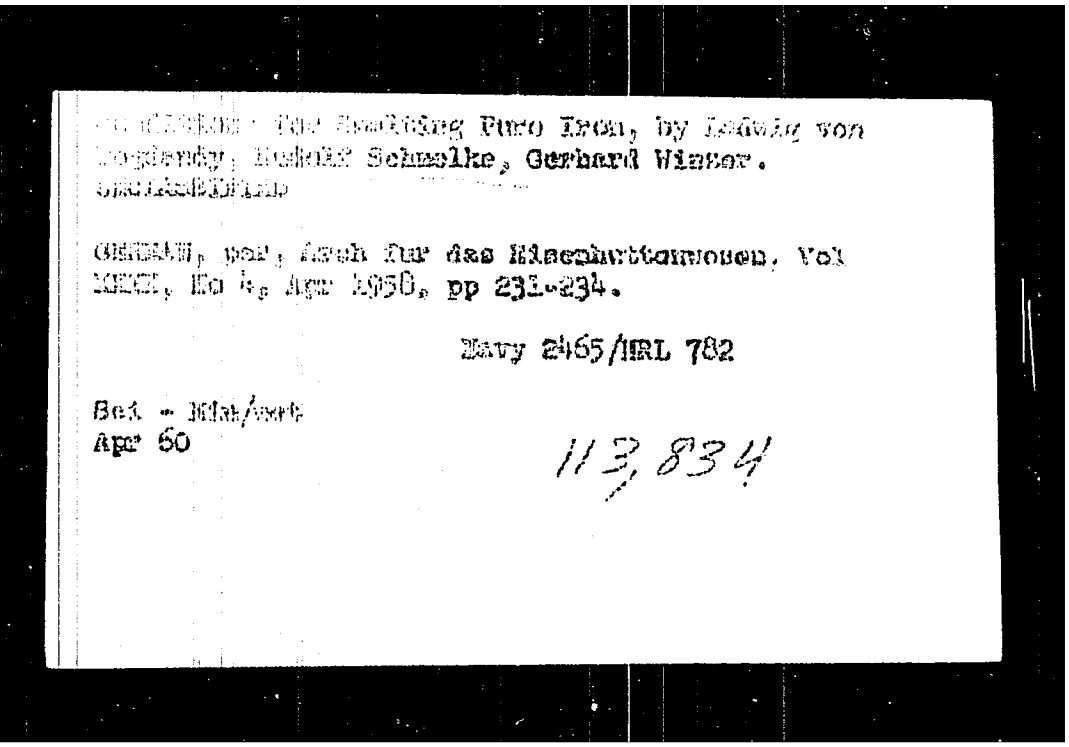
63-15643

1. Title: PAD experiments
I. Schmeling, P.
II. Title: Research ...
III. HMI EU-B-13
IV. EURAEC-259
V. European Atomic En Community, Brusse (Belgium)

Office of Technical Ser...

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8



[illegible] "Die Zerlegung Puro Iron, by Ludwig von [illegible], Rudolf Schmolke, Gerhard Winzer.
[illegible]

[illegible], pol, Arch fur das Eisenhuttenwesen, Vol [illegible], No 4, Apr 1950, pp 231-234.

Navy 2465/NRL 782

Met - Min/Work
Apr 50

113,834

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Carbon Layers With Diamond Structure, by Heinz Schmellenmeier. 124

GERMAN, per, Zeitschrift fur Physikaliche Chemie, (Leipzig), Vol 205, No 6, 1956, pp 349-350.

*AEC - 115 - 80

EDC 6-24-66

Schmellenmeier, Heinz

Sci/Physics
Jun 66

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Sun-Flare Effects in the Lower Ionosphere, by E. H. Schmelovsky,

GERMAN, per, Radio und Fernsehen, No 13, July 1959, Berlin, pp 412-414.

USASIA SC-83/59

Sci - Geophysics

Feb 60

108475

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Influence of Correlation between Receiver Field Intensities in Diversity Reception, by K. H. Schmalovsky, 9 pp.

GERMAN, per, Hochfrequenztech u Elektroak, Vol LXV, No 3, 1956, pp 74-76.

BIA 57-3140

71,034

Sci

Aug 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Electron Concentration in the Outer Ionosphere According to Observations of Sputnik III, by K.H. Schmelovsky, P. Klinder et al, 9 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III, No 1, 1963, pp 25-36.

AGU

Sci

May64

258,470

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Theoretical Investigations of the Structure of the F2 Layer and the Outer Ionosphere, by K. H. Schmelovsky, 7 pp.

RUSSIAN, per, Geomganetizm i Aeronomiya, Vol III, No 2, 1963, pp 204-212.

AGU

Sci
May 64 258,516

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Partial Reflections in Weak Ionospheric Wave-Guide,
by Karl-Heinz Schmelovsky, 11 pp.

(illegible), pan, z fuer Met, Vol X, No 8, 1956,
pp 239-245.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophys

Jan 60

106,236

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

SETHE (NY-4275).

Fifteen Years of the Development of the Czechoslovak National Economy and Foreign Trade, by R. Schmelz, 12 pp.

CZECHT, per, Zahranicni Obchod, No 5, 1960, pp 44-51.

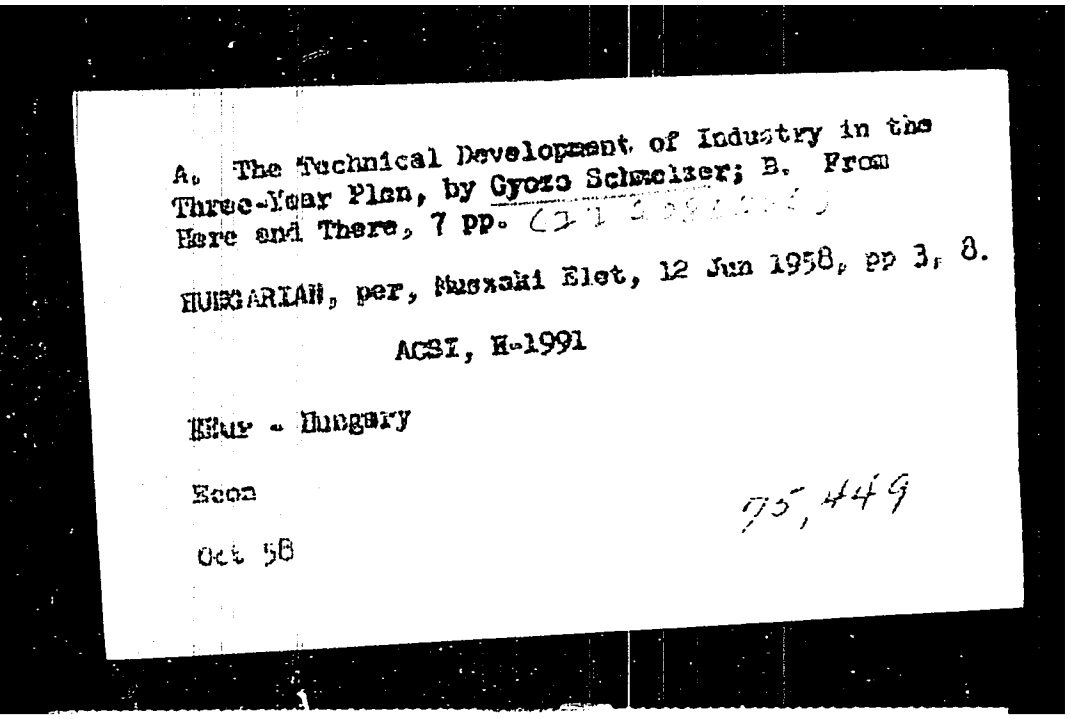
JPRS 5799

129,801

EEur - Czechoslovakia
Econ
19 Oct 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8



A. The Technical Development of Industry in the Three-Year Plan, by Gyozo Schmelzer; B. From Here and There, 7 pp. (21 [illegible])

HUNGARIAN, per, Muszaki Elet, 12 Jun 1958, pp 3, 8.

ACSI, H-1991

Hbur - Hungary

Econ

Oct 58

75,449

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Contributions to the Knowledge Regarding the Virus of the "Tabak-Rippenbraune" by M. Klinkowski and K. Schmelzer.

GERMAN, per, Phytopathologische Zeitschrift, Vol XXVIII, No 3, 1957, pp 285-306

CSIRO

Oct. 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

New Respiratory Devices for Rescue Operations Recently Placed in Service in the Mines of Austria and Hungary, by H. Schreiber. 13 pp. French, par, Genie Civil (Paris), Vol 32, 1897-1898, pp 359-361.
USSR TT 12,838

H. Schreiber

sci/hand
maj 70

406,930

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

English Title Unknown, by H. Schmerber.
FRENCH, per, Le Genie Civil, Vol 32, 1897-1898,
pp 359-361.
*NASA TT F-12,838

Jan 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Comparative Studies of the Effect of Fast Electrons and X-Rays on the Cornea of Salamander Larvae, by H. Czech, R. Czech, H. J. Schmermund, 7 pp.

GERMAN, per, Strahlentherapie, Vol LXXXI, 1950, pp 187-192.

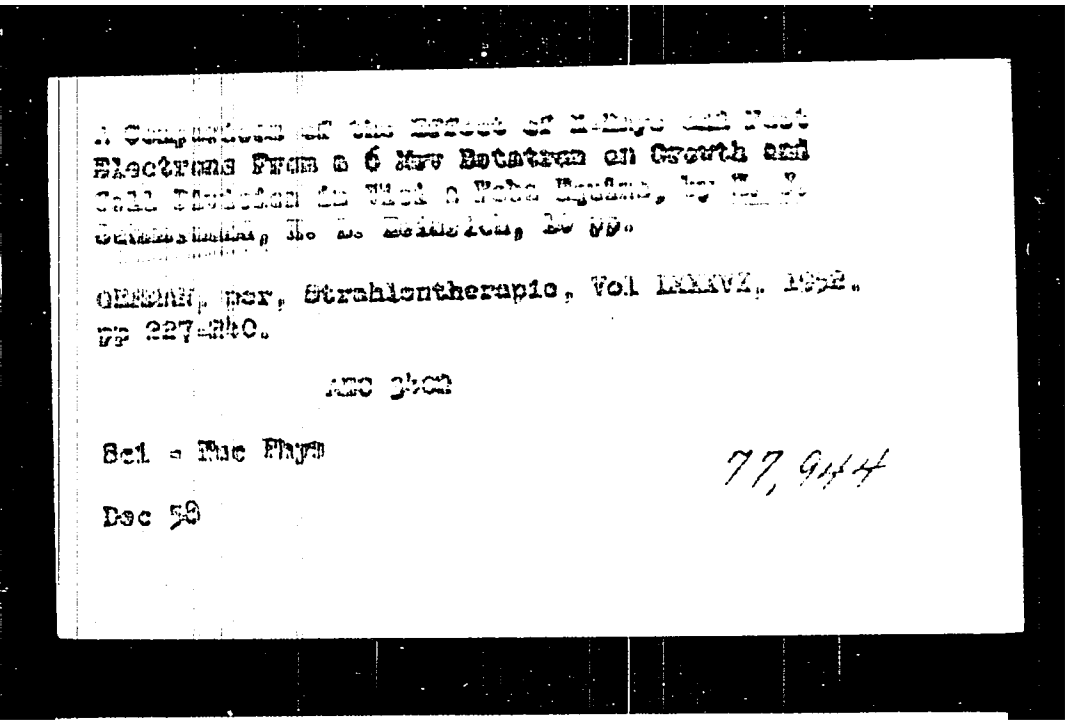
AEC Tr 3472

Sci - Med
Feb 59

81, 294

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8



A Comparison of the Effect of X-Rays and Fast Electrons From a 6 Mev Betatron on Growth and Cell Division in Vicia Faba Equina, by W. F. Bernstein, Jr. and Zelmira, Jr. 77

Germany, Rev, Strahlentherapie, Vol LXXVI, 1952. pp 227-240.

xxc 3hc

Sel - Rac Phys

Dec 58

77,944

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Automatic Central Grease Lubrication in the Cement Industry, by G. Schmerson.

GERMAN, per, Zement-Kalk-Gips, Vol XIII, No 6, 1960, pp 274-278.

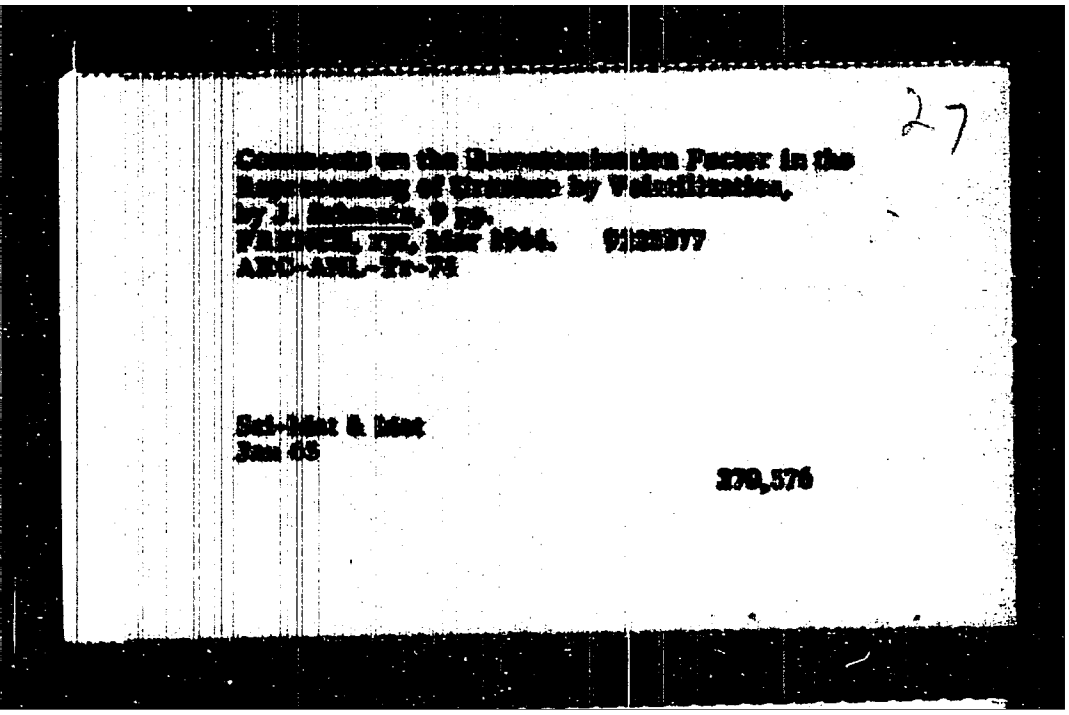
CSIRO

Sci - Engr
Aug 62

211, 144

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8



27

Comments on the Sterilization Factor in the Inactivation of Viruses by Volatilization.
[illegible] 9 pp.
[illegible] May 1944. [illegible]
ARD-ANL-[illegible]

Sol-Mist & Mist
Jan 45

270,576

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Reprocessing of Irradiated Fuels, by J. Schmets.
FRENCH, rpt, Retraitement des Combustibles Irradies:
Contrat de Recherche et de Developpment avec le
Centre d'Etude de l'Energie Nucleaire, Apr 1-30 Jun
1964.
*AEC

Sci-[illegible] Fuels/Prop
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Reprocessing of Irradiated Fuels, by J. Schmets. 86
[illegible], rpt, Retraitement des Combustibles Irradies
Contrat de Recherche et de Developpement Avec le
Centre d'Etude de l'Energie Nucleaire, vol, oct 1-
Dec 31, 1964.
[illegible]

J Schmets

Sci/Unclass Sci
Rev 00

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Reprocessing of Irradiated Fuels, by J. Schmets.
FRENCH, rpt, Retraitement des Combustibles
Irradies: Contrat de Recherche et de Developpment
avec le Centre d'Etude de l'Energie Nucleaire,
Jul 1-30 Sep 1964.
*AEC

Sci-Fuels/Prop
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmets, J. and Speeckaert, Ph.
REPROCESSING IRRADIATED FUELS: TRIP REPT--ARGONNE, BROOKHAVEN, OAK RIDGE, NEW YORK, NOV-DEC 61. Special rept. 3, Nov-Dec 61, on Contract 049-61-4 RDB. [1962] 11p.
Order from OTS or SLA $1.60 EURAEC-298

Trans. of a rept. from Centre d'Étude de l'Énergie Nucléaire, Mol (Belgium) n.d.

DESCRIPTORS: *Reactor fuels, *Reactor fuel processing, Chlorination, Fluorination.

(Nuclear Physics--Nuclear Engineering, TT, v. 10, no. 5)

63-15631

I. Schmets, J.
II. Speeckaert, P.
III. EURAEC-298
IV. European Atomic Energy Community, Brussels (Belgium)

AEC-OTS

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

62-33161

Schmets, J.
REPROCESSING OF IRRADIATED URANIUM. Quarterly report no. 2, July-Sep 61, on Contract 049-61-4 RDB. [1962] 59p. 15 refs.
Order from OTS or SLA $5.60 EURAEC-207

Trans. of a rept. from Centre d'Étude de l'Énergie Nucléaire, Brussels (Belgium) Nov 61.

DESCRIPTORS: *Reactor fuels, *Uranium, Processing, Gravimetric analysis, Chlorination, Fluorination, Reaction kinetics, *Plutonium, *Fission products, *Powder metallurgy.

Reduction and chlorination reactions were studied by thermogravimetry, in order to improve the cycle of retreatment by chlorination. Research was started on the transformation of chlorides into fluorides. A study was made on the reduction of U_3O_8 in the presence of
(Nuclear Physics and Nuclear Chemistry, TT, v. 9, no. 1)
(over)

I. Schmets, J.
II. EURAEC-207
III. EURATOM (Belgium)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmets, J. and others.
RETREATMENT OF IRRADIATED FUELS. Quarterly rept. no. 7, 1 Oct-31 Dec 61, on Contract 049-61-4 RDB [1962] 29p.
Order from OTS or SLA $2.60 EURAEC-263

Trans. of a rept. from Centre d'Étude de l'Energie Nucléaire, Mol (Belgium) n. d.

DESCRIPTORS: Nuclear reactors, *Reactor fuels, *Reactor fuel processing, Chlorination, Uranium compounds, Chlorides, Fluorides, Chemical reactions, Reaction kinetics, Fission products, Decontamination, Powder metallurgy, Plutonium.

(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 3)

63-13129

I. Schmets, J.
II. EURAEC-263
III. EURATOM (Belgium)

C227624

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

62-32155

Schmets, J. and Heremans, R.
DECONTAMINATION FACTOR OBTAINED DURING RETREATMENT BY VOLATILIZATION OF IRRADIATED URANIUM OXIDE. Special rept. no. 2 on Contract 008-60-4 RDB. [1962] 49p. CEN BLG-58. Order from OTS or SLA $4.00 EURAEC-165

Transl. of rept. from Centre d'Etude de l'Energie Nucléaire, Brussels (Belgium) Sep 61.

DESCRIPTORS: *Uranium compounds, *Oxides, *Fission products, *Decontamination, Vapor pressure, Oxidation, Reaction, Fluorination, Rare earths, Ruthenium, Niobium, Iodine, Molybdenum, Tellurium, Rhodium, Purification.

(Nuclear Physics--Nuclear Engineering, IT, V. Y. Oct. '62)

I. Schmets, J.
II. Heremans, R.
III. CEN BLG-58
IV. EURAEC-165
V. EURATOM (Belgium)

C227590

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

Schmets, J. and others.
RETREATMENT OF SPENT FUELS. Quarterly rept. 2, July-Sep 60. [1962] 136p. CEN R-1910.
Order from OTS or SLA $10.50 EURAEC-24

Trans. of a rept. from Centre d'Étude de l'Énergie Nucléaire, Brussels (Belgium) 1960.

DESCRIPTORS: *Reactor fuels, Chlorination, Kinetic theory, Particles, Fission products, Disposal, Powders, *Uranium compounds, *Fluorides, *Plutonium, Chlorides, Carbides, Oxides, Kinetic theory, Oxidation reduction reactions, Fluidized solids.

Contents:
Chlorination
Kinetics
Analysis of particles
Disposal of fission products
(Nuclear Physics--Nuclear Engineering, TT, v. 10, no. 6) (over)

63-15815

I. Schmets, J.
II. CEN R-1910
III. EURAEC-24
IV. European Atomic Energy Community, Brussels (Belgium)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201320057-8

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28 July 60, 96p.
Order from OTS or SLA $8.60 EURAEC-23

Trans. of rept. from Centre d'Étude de l'Énergie Nucléaire, Brussels (Belgium).

DESCRIPTORS: *Reactor fuels, Processing, [illegible]tion, Uranium compounds, Carbides, [illegible], Reduction, Reaction kinetics, Physical properties, Fission products, Powders, Powder metallurgy, Fluorides, Plutonium, Fluorination.

Contents:
Chlorination
Kinetics, physical properties
Elimination of fission products
Technology of the powders
[illegible]
Plutonium.

62-32034

I. Schmets, J.
II. EURAEC-23
III. EURATOM (Belgium)

C326142

(Nuclear Physics--Nuclear Engineering, TT, v. 8, no. 9)
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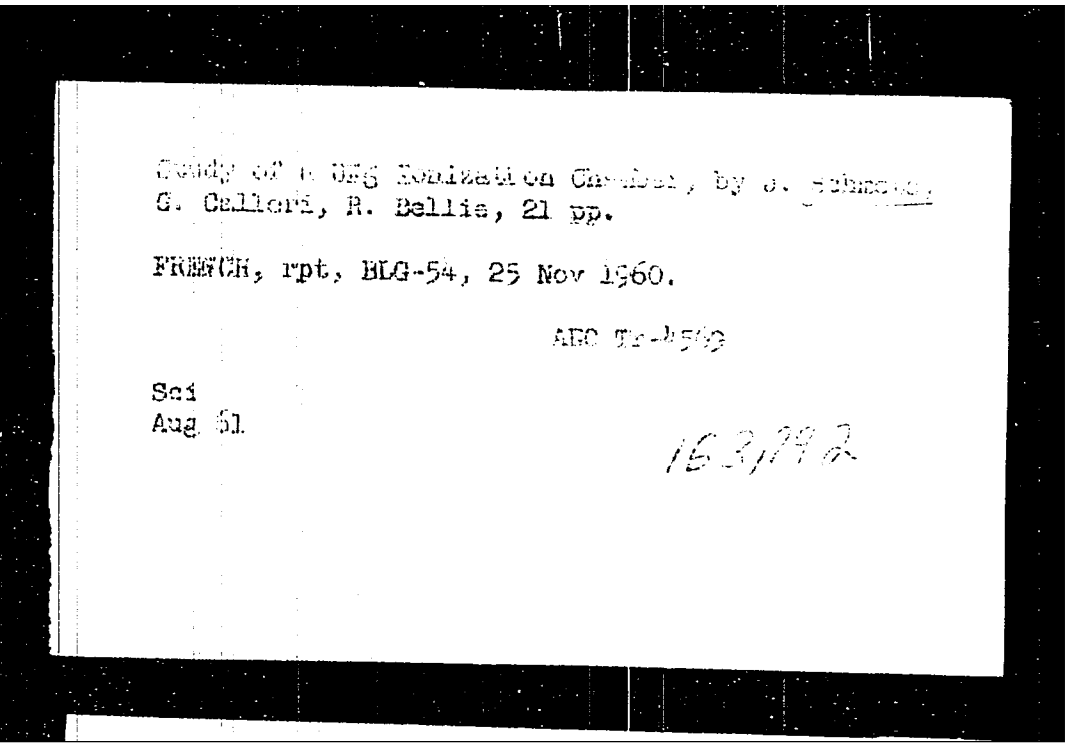

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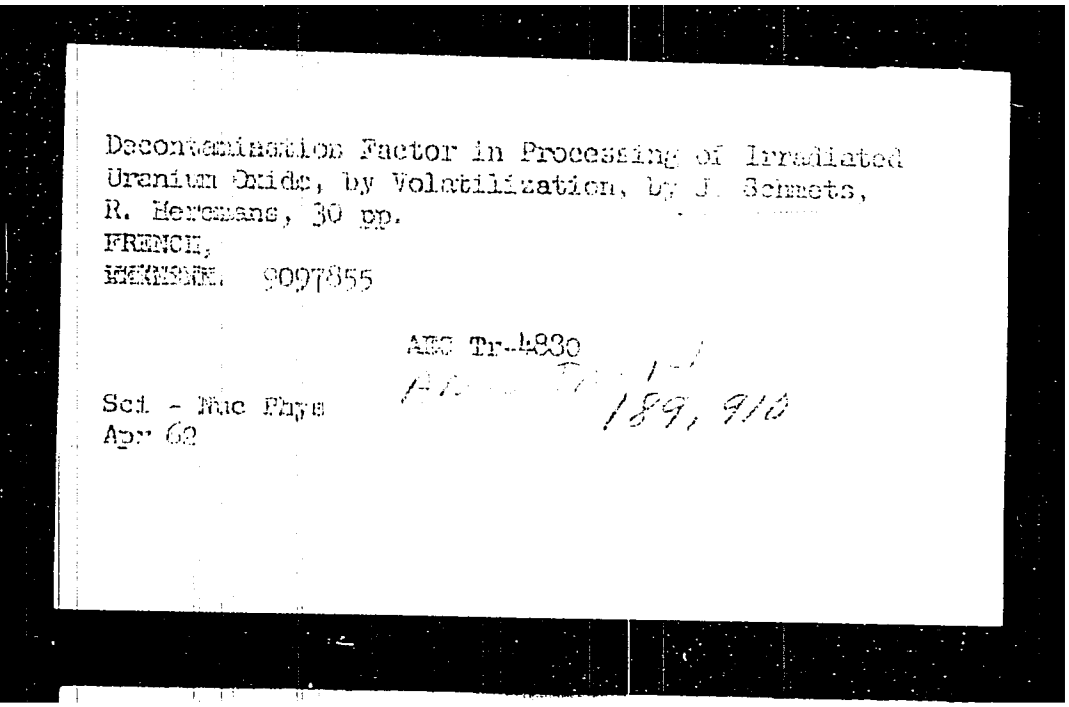

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CEA-tr-A-1054 Uncl.

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Particle Physics; Translations MC-34

C-34 NP NSA Dep.(mc); $2.60(fs), $1.07(mf)
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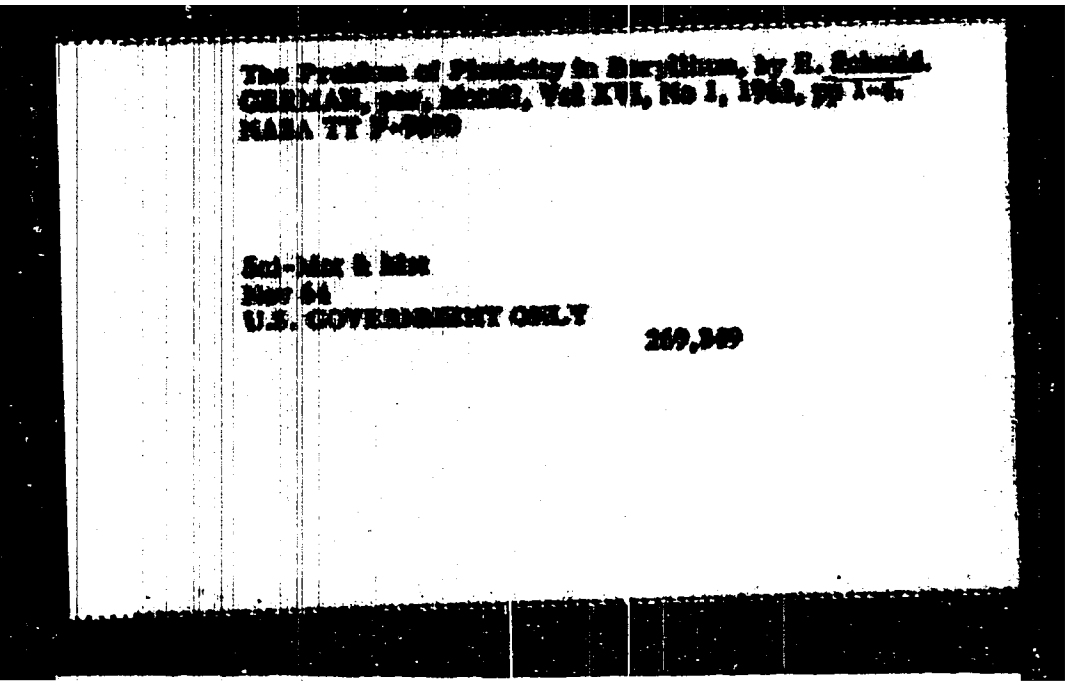

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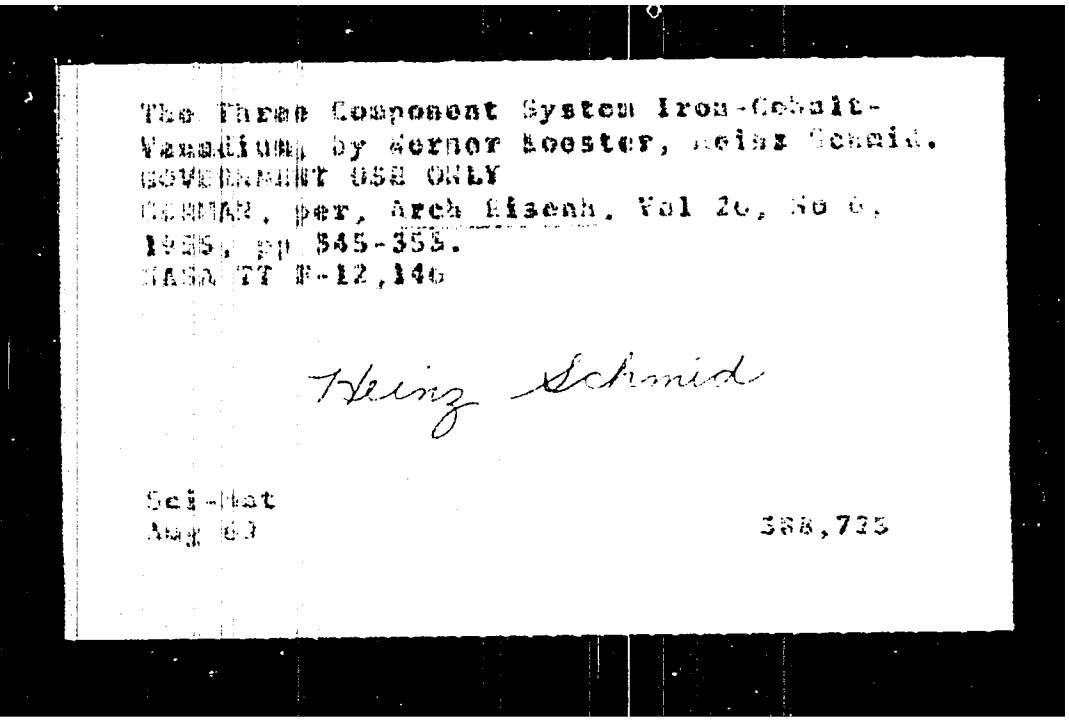

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